

CLAIMS

What is claimed as being new and desired to be protected by LETTERS PATENT of the United States is as follows:

1. A cartridge magazine system for allowing the user to safely load and use a firearm comprising, in combination;

a case fabricated of a heat treated stainless steel and having a hollow generally rectilinear configuration with two flat parallel side faces and a rounded front face and a flat rear face with the case having a base end with a base plate and an open upper end, the base plate formed in a flat generally rectangular configuration and coupled to the base end to close the base end thereby forming an interior recess within the case, the upper ends of the side faces having a radial bevel to form a lip on both sides thereby restricting the opening into the recess of the case;

a coil spring having an upper end and a lower end positioned on the base plate and sized to be slightly longer than height of the interior recess of the case, the central portion having a downwardly extending finger for positioning the spring;

a follower positioned within the recess upon the spring and fabricated of a heat treated stainless steel and sufficiently thin to provide a spring-like resilience, the follower having a central section having a downwardly extending front leg curved to conform to the shape of the rounded front face of the case

terminating in an arcuate lowermost extent and a downwardly extending flat rear leg to conform to the shape of the flat rear face of the case, the front leg and the central portion there adjacent being less wide than the rear leg and the central section there adjacent, the front and rear legs adapted to smoothly slide downwardly without binding within the case with the addition of bullets to the recess and the compression of the spring and to smoothly slide upwardly without binding within the case with the removal of bullets from the case and the force of the spring, the lower end of the rear leg having a 180 degree bend with an upwardly extending portion terminating in an inwardly extending portion overlying the central portion with a supplemental bend between the upwardly extending portion and an inwardly extending portion of between about 100 degrees and 105 degrees when not compressed but with the inwardly extending portion resiliently movable into facing contact with the central portion when bullets are positioned within the recess; and

a dimple in a generally hemispherical configuration having a diameter of about 0.090 inches and a height of about 0.085 inches extending upwardly from the central section of the follower and equally spaced laterally from the side faces of the case and the side edges of the central section, the dimple being located about 0.300 inches from the rear leg of the follower, to thereby fit into the annular recess of a bullet there above.

2. A cartridge magazine system comprising;

a case having a hollow generally rectilinear configuration with two side faces and a front face and a flat rear face with the case having a base end with a base plate and an open upper end thereby forming an interior recess;

a spring having an upper end and a lower end positioned on the base plate;

a follower positioned within the recess upon the spring with a central section having a front and a rear; and

a dimple in a generally hemispherical configuration extending upwardly from the central section and located to thereby fit into the annular recess of a bullet there above.

3. The system as set forth in claim 2 wherein the case is fabricated of stainless steel.

4. The system as set forth in claim 2 wherein the dimple has a diameter of about 0.090 inches and a height of about 0.085 inches extending upwardly from the central section of the follower and equally spaced laterally from the side faces of the case, the dimple being located about 0.300 inches from the rear. of the follower